

CLEAN WATER ACT

- Water Quality
- Water Quantity
- This involves all of us
- DOING NOTHING IS NOT AN OPTION

ISSUES

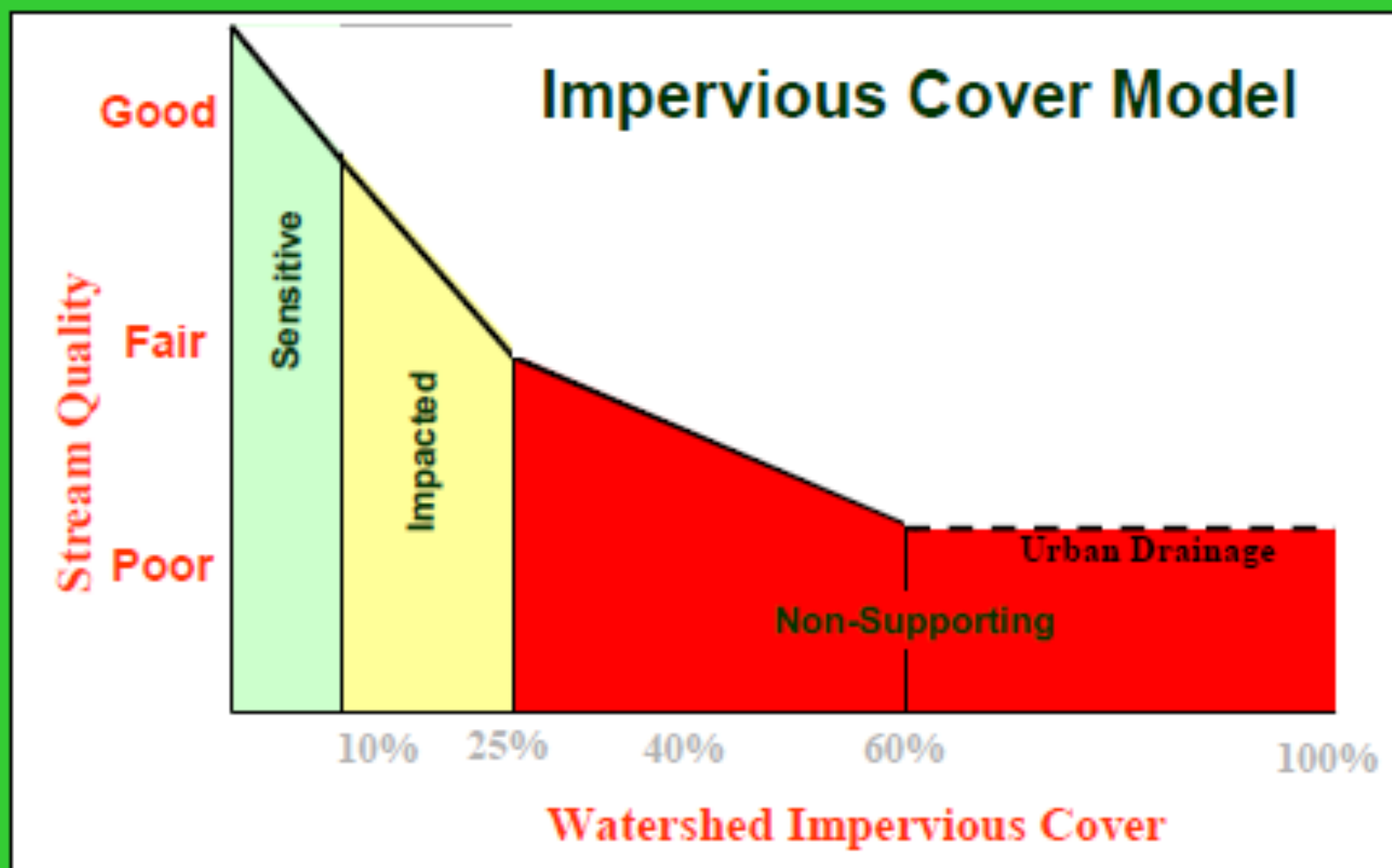
Streams in Fayette County

– Signs of deterioration

- Heavy bed load
- Steep banks
- Stream incision
- Low oxygen levels
- Few stream organisms
- Low diversity
- Several small streams no longer exist
- Many streams have been reduced in length
- Low flows have become more common
- Far too many streams have gone dry
- Repairing or replacing culverts does very little to help protect streams

CAUSE OF PROBLEM

- Failure to adhere to our land use plan
- In some areas, impervious surfaces have reached significant levels
- Natural vs. Developed
 - How much impervious area is too much?



Center for Watershed Protection

Figure 1. Model of impact of impervious surface on stream quality.

COSTS

- 1950's thru 1970's
- Today in Fayette County
 - The Stormwater Utility base cost = \$340,000
 - 16,000+ property owners (outside the cities)
 - County suggested projects estimate = 10 to 15 Million

CONCLUSION

- We need to help our new Board of Commissioners develop a plan.
- No matter which way this issue is decided, it is going to be very expensive